



NRO review(s) completed.

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TECHNICAL PARAMETERS - CORONA

At the suppliers' meeting of 20 August 1958, selection of the orbit altitude at perigee 100 and apogee 225 miles was made, giving an average altitude over target areas of approximately 140 miles. Launching at 163 degrees was considered the most desirable to cover target areas best;, and allow a greater payload weight; however, a launch of 163 degrees would involve an initial path over heavily populated section of Southern California. Launching at 180 degrees met range safety, and the allowable weight of the payload at that attitude and orbit was about 359 pounds.

___/ Eugene P. Kiefer, MFR, 26 Aug 58, COR-0123, S.

*23 Jan. 59 mtg. : Council schedule calls for
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to be launched on true azimuth of 184°.
(rip Rep) E. Murphy, COR-334, 6 Feb 59, B.*